

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	§	
Alicja Zaluska, et al.	§	
	§	Group Art Unit: Unknown
Serial No. United States National Phase	§	
of PCT/CA2003/000960	§	
	§	
Filed: Herewith	§	Examiner: Unknown
	§	
For: New Type of Catalytic Materials	§	
Based on Active Metal-Hydrogen-	§	
Electronegative Element Complexes	§	
for Hydrogen Transfer	§	

**INFORMATION DISCLOSURE STATEMENT**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attention: DO/EO/US

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 C.F.R. §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

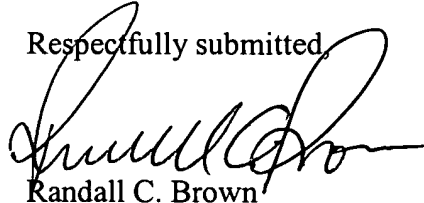
The above-identified application is entering the national stage under 35 USC § 371 after June 30, 2003. Therefore, pursuant to the waiver of the requirement under 37 CFR 1.98 (a)(2)(i) as stated in a Pre-OG Notice dated July 11, 2003, copies of only the foreign patent documents and non-patent literature listed on the enclosed modified Form PTO-1449 are attached.

The documents listed on the enclosed Form PTO-1449 were cited in an International Search Report issued by the ISA/EP on November 27, 2003, in connection with international application no. PCT/CA2003/000960, the PCT counterpart of the present application. A copy of the search report is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,



Randall C. Brown

Registration No. 31,213

Date: 12/23/04

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DATE OF DEPOSIT: 12/23/2004

This paper and fee are being deposited with the U.S. Postal Service Express Mail Post Office to Addressee service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Ellen Lovelace

Name of person mailing paper and fee

Ellen Lovelace

Signature of person mailing paper and fee

In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number		National Phase of PCT/CA2003/000960	
		Filing Date		Herewith	
		Applicant(s)		Alicja Zaluska, et al.	
		Art Unit		Unknown	
		Examiner Name		Unknown	
SHEET	1	OF	1	Attorney Docket Number	

10/519644

## U. S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	4,368,143	01/11/1983	Olivier de Pous
	A2	4,507,263	03/26/1985	Moshe Ron
	A3	6,251,349	06/26/2001	Alicja Zaluska et al.
	A4	6,342,318	01/29/2002	Shin Fujitani et al.

## FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	A5	WO 00/07930 A	02/17/2000	University of Hawaii	

## NON-PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume- issue number(s), publisher, city/country where published
	A6	OELERICH W. ET AL.; <i>Metal oxides as catalysts for improved hydrogen sorption in nanocrystalline Mg-based materials</i> ; Journal of Alloys and Compounds, Elsevier Sequoia, Lausanne, CH; vol. 315, 2001, pages 237-242
	A7	OELERICH W. ET AL.; <i>Comparison of the catalytic effects of V, V2O5, VN, and VC on the hydrogen sorption of nanocrystalline Mg</i> ; Journal of Alloys and Compounds, Elsevier Sequoia, Lausanne, CH; vol. 322, no. 1-2; June 28, 2001, pages L5-L9

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.